GE
Lighting

industrial

strength with savings

GE brings a rugged, energy-efficient solution to US Mat Systems

GE's Albeo™ LED high bay lighting provides more durability and $15,000 in annual savings

THE SITUATION

US Mat Systems, a company that produces mats for oil rigs and drilling products, moved its manufacturing to Leavenworth, Washington, and discovered the lighting in the 450,000-square-foot facility—a former wood mill building—needed an upgrade to help ensure workers could efficiently do their jobs.

The facility needed a rugged fixture that could withstand the tough manufacturing process and emit a greater lumen output than the current high intensity discharge (HID) lighting.

THE SOLUTION

With the help of Urban Energy Group, US Mat Systems found the ideal fit with GE's Albeo™ LED high bay lighting. In total, GE replaced 167 400-watt metal halide fixtures with 145 190-watt Albeo ABV1 LED Luminaires, which increased the facility's foot-candle (fc) levels from 10 fc to 30 fc. GE's high bay lighting added the durability and energy savings US Mat Systems needed.

"Our employees do a lot of welding, woodcutting and use heavy machinery, and now they can see much better with the improved quality of light. They joke that the prettiest thing in the facility now is the lighting."

- Mike Wold, President, US Mat Systems

The new LED lighting is expected to reduce energy use by nearly 640,000 kilowatt hours (kWh) each year. Projected annual savings through the reduction in energy use and maintenance needs is approximately $15,000.

To discover the strength and savings for your facility, visit **gelighting.com/industrial.**

OPERATING IMPACT

- Nearly $15,000 in annual savings
- Increased the facility's foot-candle levels from 10 fc to 30 fc

ENVIRONMENTAL IMPACT

New lighting is estimated to reduce energy use by nearly 640,000 kWh each year.

imagination at work

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